Atty Dkt. 28950.0002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of:

M. YAMAGUCHI et al

Serial No.: 10/530,889

(based on PCT/JP2003/0002640)

Int'l Filing Date: March 6, 2003

For: POSITIVE ELECTRODE ACTIVE MATERIAL FOR BATTERY, METHOD

FOR PREPARING ELECTROLYTIC MANGANESE DIOXIDE, AND BATTERY

## INFORMATION DISCLOSURE STATEMENT

Customer Window U.S. Patent & Trademark Office Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. A copy of the references listed on Form PTO-1449 is attached.

The references submitted herewith include the documents cited in the attached International Search Report issued in connection with the International application.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of

this application, and that this reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,

STEPTOE & JOHNSON LLP

Roger W. Parkhurst Registration No. 25,177

STEPTOE & JOHNSON LLP 1330 Connecticut Avenue, N.W. Washington, D.C. 20036-1795

Telephone: (202) 429-3000

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

		J
	Docket No.: 28950.000	
	Applicant: M. YAMAGUCHI et	al
	Application No.: 10/530,889	
	Filing Date:	
	Examiner:	Group Art Unit:

		U.S.	PATENT DOCUM	MENTS					
Examiner's Initials*	Document No.	Date MM/YYYY			s Subclass	Filing Date If Appropriate			
				-	-	1			
		ļ							
	ļ	ļ				<del>-  </del>	<del></del>		
	-				-				
		·							
					<del>-  </del>				
	<u> </u>								
							<del></del>		
		FOREI	GN PATENT DOC	CUMENTS					
Examiner's	Document No.	Date	Country	Class	Subclass	Transl	ation		
Initials*		MM/YYYY				Yes	No		
	2002-289185	10/2002	Japan			Abstract			
	09-188519	7/1997	Japan			Abstract			
	05-174841	7/1993	Japan			Abstract			
	10-228899	8/1998	Japan			Abstract			
	07-183032	7/1995	Japan			Abstract	-		
	<u> </u>		THED DOCUME	NUTC		<u> </u>			
P ' 1	T 1		THER DOCUME			(-)			
Examiner's Initials*	Include author, title of article, title of item (book, journal, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.								
				·· -					
				· · · · · · · · · · · · · · · · · · ·	<del></del>				
	<u> </u>		<del></del>	·					
					· · · · · ·				
<del></del>					-				
	•								
Examiner's Signature			-	Date Considered					

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.